_	
1	
4	_

Substitu	te for form 1449A/F	то		Compl te if Known			
13.15-4	20114712	N. DIGG		Application Number			
	ORMATIO			Filing Date	July 1,2003		
STA	TEMENT	BY API	PLICANT	First Named Inventor	Holmes		
				Group Art Unit			
(use as many sheets as necessary)			cessary)	Examiner Name			
Sheet	1	of	2	Attorney Docket Number	MS1-1526US		

				U.S. PATENT DOCL	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Companies Not the Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HP.		5,278,955		Forte, et al.	01-11-1994	
		5,987,515		Ratcliff, et al.	11-16-1999	
		6,003,088		Houston, et al.	12-14-1999	
		6,453,294		Dutta, et al.	09-17-2002	
		6,463,078		Engstrom, et al.	10-08-2002	
		6.490.615		Dias, et al.	12-03-2002	
V		6,549,937		Auerbach, et al.	04-15-2003	
				·		
<u> </u>						
		<u> </u>				
		<u> </u>				
		Ļ				·
						·
1			1			

				FORE	IGN PATENT DOCUMEN	TS		
	Cite	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (If known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
					•	 		
	_	 				 		 -
						1 - 1		+
								+

			كالأبيز والمستوال والمستوال والمستحدث تنفيه والواوات
Examiner	14.1	Date	11.
Signature	L'Alton	Considered	5/30/07

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet

Substitute for form 1449B/PTO				Complete If Kn wn			
				Application Number			
INFORMATION DISCLOSURE				Filing Date	·		
STA	TEME	NT BY	APPLICANT	First Named Inventor	Holmes		
•		••••		Group Art Unit			
(use as many sheets as necessary)				Examiner Name			
Sheet	2	of	2	Attorney Docket Number	MS1-1526US		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
H.P.		ROSENBERG, J., WEINBERGER, J., HUITEMA, C., MAHY, R., "STUN-Simple Traversal of User Datagram Protocol (UDP) Through Network Address Translators (NATs)," Request for Comments: 3489, Network Working Group, March 2003, pages 1-32, The Internet Society.	
			+
			\downarrow
Examine Signatur		Date Considered \$130/09	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

EV554746911

PTO/S8/08A (08-03) Approved for use through 07/31/2008. OMB 0651-0031

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Beduction Act of 1995 to persons are required to respond to a collection of information unless it contains a valid OMB control number.

	e for form 1449A/PTO	ADEMARI			omplete if Known	
_				Application Number	10/611,575	
i	NFORMATION D	ISCLOSU	RE	Filing Date	7/1/2003	
	STATEMENT BY	APPLICA	NT	First Named Inventor	John S Holmes	
		•		Art Unit	2154	
	(use as many sheets	as necessary)		Examiner Name		
Sheet	1	of	2	Attorney Docket Number	MS1-1526US	

Examiner Cite Initials' No.		Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
	-	US-			
		US-			**
		US-			
		US-			
		US-			
		US-			
		บร-			
		US-			**************************************
		US•			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	٦٥	
		WO 01/93503 A	12/06/200 1	Snip, LLC			
		Please provid	2 documen	J	·	,	
						· - T	
				·			

	•			
Examiner	Made	Date	K 1	
Signature	Estavo -	Considered	8130107	٠

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (04-03)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Substituté fo	or form 1449/P	то	Complete if Known		
				Application Number	10/611,575	
INFOF	RMATIO	N DISCL	OSURE	Filing Date	7/1/2003	
STATEMENT BY APPLICANT				First Named Inventor	John S Holmes	
				Group Art Unit	2154	
(use as many sheets as necessary)				Examiner Name		
Sheet ·	2	of	2	Attomey Docket Number	MS1-1526US	

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
H.P.		publisher, city and/or country where published. Campbell B. et al. "Instant Message Sessions in SIMPLE", Internet-Draft, 30 June 2003 (2003-06-03).						
H.S.	-	Handley, M. "Germ: Generic RTP Multiplexing" Internet Engineering Task Force, XX, XX, 1 November 1998 (1998-11-11), pages 1-7.						
		· · · · · · · · · · · · · · · · · · ·						
_								
								
·								
	-		+					

Examiner	1001 10	Date	11
Signature	distala_	Considered	380/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995; no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form	1449/PTO	Co	mplete if	Known	
		Application Number	10/611,5	75	*****
INFORM	NFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	7/1/2003		
		First Named Inventor	John \$ 1	Holmes	
STATEM	TEMENT BY APPLICANT (Use as many sheets as necessary)	Art Unit	2154		•
(Use a	as many sheets as necessary)	Examiner Name			
neet 1	of 2	Attorney Docket Number	MS1	1526US	

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
initials* No	Cite No. ¹	Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
H.P.		^{US-} 20010025280	9/27/2001	Mandato, et al.	
		US-			
		US-			
	,	US-	*****		
		US-			
		US	-		
		US-			
		· US-	· ·		
·		US-			
		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
···		US-			
		U8-	·		
		US-			
	<u> </u>	U8-	<u> </u>		

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁸
				,		
		•			·	
						1
		·				

Examiner Signature	Maloto	Date Considered \$130/07	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard, ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/611,575 INFORMATION DISCLOSURE Filing Date 7/1/2003 STATEMENT BY APPLICANT First Named Inventor John S Holmes Art Unit 2154 (Use as many sheets as necessary) **Examiner Name** 2 Attorney Docket Number Sheet IMS1 1526US af NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of Examiner Cite No.¹ Initials* the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Application Serial Number 10/811,575; Holmes, et al.; Filed 07/01/2003. Application Serial Number 10/611,599; Miller, et al.; Filed 07/01/2003. Application Serial Number 10/987,398; Zlateff, et al.; Filed11/12/2004. Application Serial Number 11/111,532; Zlateff, et al.; Filed 04/21/2005. "New Tunneling Techniques", Cisco Systems, available online at www.cisco.com, accessed 06/06/2003, 3 pages. "The ABC's of IP Version 6: Understanding the Essentials Series", Cisco Systems, available online at www.cisco.com/go/abc, 76 pages.

Examiner	1	Date	1.
Signature	· Madatio	Considered	5/30/02

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** 10/611.575 Filing Date 7/1/2003 **INFORMATION DISCLOSURE** First Named Inventor John S Holmes STATEMENT BY APPLICANT **Art Unit** 2154 (Use as many sheets as necessary) **Examiner Name**

Sheet

of

Attorney Docket Number MS1-1526US **U. S. PATENT DOCUMENTS** Examiner Cite **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials* No.1 MM-DD-YYYY **Applicant of Cited Document** Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (# known)} us- 20020184309 H.P. 12/5/2002 Danker et al. US- 2002178230 11/28/2002 Aggarwal et al. US- 6434568 8/13/2002 Bowman-Amuah US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-

	,	FORE	IGN PATENT DOCL	JMENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY	· ppilotiti oi onot botanioni	Or Relevant Figures Appear	
·		WO 01/71992	9/27/2001	Omnipod Inc. 7 01		
•		WO 2004/004139	1/8/2004	Yahoo, Inc \ / /	rase provide	
					Cocimento	

		<u> </u>	
Examiner	1. L -	Date	1 1
Signature	HOA Clare	Considered	5/30/07
		1	, – , – ,

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10611575

2003-07-01

John S Holmes

Application Number

First Named Inventor

Filing Date

INFORMATION DISCLOSURE

		ssion under 37 CFR 1		Art Un	it	•		2154			
(1406 101 8	SUDIN	SSION UNICE STOPK I		Exami	ner Nar	me	,		,		
				Attorn	ey Doc	ket Numbe	er	MS1-1526US			
			· · · ·	. I		· · · · · · · · · · · · · · · · · · ·					
							,				•
			•		U.S.F	PATENTS		•		·	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	ate	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
	1										
If you wisl	h to ac	ld additional U.S. Pater	nt citatio	n inform	ation pl	ease click	the	Add button.			
		·						ICATIONS	·	·	i
Examiner Initial*	Cite No	Publication Number .	Kind Code ¹	Publica Date	ition	Name of of cited D		entee or Applicant ment	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
·	1 ·	2002178230	A1	2002-11	l-28	Aggarwal, et al.					
If you wis	h to a	dd additional U.S. Publi	shed Ap	plication	n citation	n informati	on p	olease click the Add	d butto	on.	
						ENT DOC					
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	•	Kind Code4	Publication Date	on	Name of Patente Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
H.P.	1	EP0665670		·		1995-08-0	2.	Traveling Software (US)	, inc.		
	2	WO2005017660	N.	rap	nor	Art, (Plea 4	se provide p Apple Computer (U	かか (S)	late content	
If you wis	h to a	dd additional Foreign P	atent Do	cument	citation	information	n pl	ease click the Add	butto	n	1 ,,
		·	NON	N-PATE	NT LITE	RATURE	DO	CUMENTS	•		•

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10611575		-
Filing Date	· · · · · · · · · · · · · · · · · · ·	2003-07-01		
First Named Inventor	John	S Holmes		•
Art Unit		2154		
Examiner Name			,	
Attorney Docket Numb	er	MS1-1526US		

Examiner Initials*	Cite No	(book, maga	e of the author (in CAPITAL LETT izine, journal, serial, symposium, of ty and/or country where published	ERS), title of the article (when appropr catalog, etc), date, pages(s), volume-is	iate), title of the item sue number(s),	Te
	1		•	•	•	
If you wisl	n to ac	ld additional	non-patent literature document cita	ation information please click the Add t	outton	<u>l</u>
			EXAMINE	RSIGNATURE		
Examiner	Examiner Signature Archito			Date Considered	5/30/07	
citation if a See Kind C Standard S1	codes of 3). 3 F	conformance f USPTO Patent for Japanese pa	Documents at www.USPTO.GOV or MPE tent documents, the indication of the year of	tion is in conformance with MPEP 609, of this form with next communication P 901.04. ² Enter office that issued the document of the reign of the Emperor must precede the serunder WIPO Standard ST.16 if possible. ⁵ Applic	nt, by the two-letter code (William is number of the patent doc	cument